HAMVENTION®

Welcome!

Dayton Hamvention®

to GREENE COUNTY

The Greene County Convention & Visitors Bureau would like to welcome Dayton Hamvention to Greene County and wish them the very best success. To find out more about Greene County stop by our booth and pick up a FREE Visitors Guide or visit our website at greenecountyohio.org

Stop by our booth and pick up a FREE souvenir collectors pin!

GREENE COUNTY, OHIO

CONVENTION & VISITORS BUREAU

greenecountyohio.org

1221 Meadow Bridge Drive, Beavercreek, OH 45434 • 937.429.9100

Welcome to the 2023 Dayton Hamvention

This Year's Theme: Innovation

Welcome and thank you for joining us at HV2023. Since our move to Greene County, we have continued to make improvements and changes to the event. The facilities continue to be improved, and we learn more each year. This year, we are partnering with the community to provide further options to attendees for food service. A bus route has been established permitting access to local restaurants. If you need a break, feel free to take advantage of this new offering and support the local businesses.

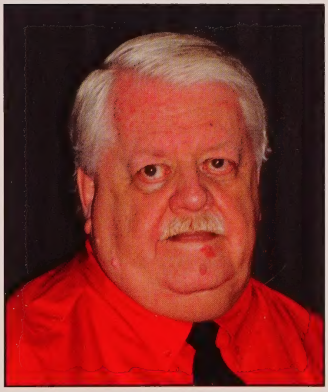
The theme "Innovation" describes our hobby. Each year, new modes and capabilities of contacting other amateurs become available. There is something for everyone as the opportunities are boundless. New ideas and refinements are the basis for advancement and invention. When the hobby started, everyone had to make their own equipment and discover ways to make it work. Today, we have a lot of equipment available and combining elements leads to innovation. Curious about a subject? Someone has probably researched it and can help you learn. While the traditional modes of contact still exist and are even more active today, we should always be inquisitive and forward-thinking to new possibilities.

My challenge to you is to find a new area in our hobby and go for it! Life long learning keeps our amateur radio hobby alive and vibrant.

On behalf of all our many volunteers, the Dayton Amateur Radio Association Board of Directors and my Assistant General Chair, Brian Markland, N8UDQ, thank you for being part of Hamvention history.

Jim Storms, AB8YK
Hamvention General Chair 2023

Jim Storms, AB8YK
General Chairman



Brian Markland, N8UDQ
Assistant General Chairman

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Souvenir Program Committee

Chair	Charles Wright, K8MDB
Asst. Chair	Linda Kalter, W8AAV
Proofreaders	Linda Kalter, W8AAV
	Jim Shaw, AL7BA

Design and Layout

Program created by Charles Wright, K8MDB

ARRL events

More program information is available on the ARRL Events App and Hamvention.org. Find more details about **forums, exhibitors, flea market, prizes, and affiliated events.** Find detailed **maps, the vendor list, services, affiliated events, and forums listings** on the ARRL Events App, and at Hamvention.org

Hamvention.org

The Dayton Amateur Radio Association (DARA) and Hamvention fully support and are committed to the objectives of the Americans with Disabilities Act (ADA). We strive to provide equal opportunity to all ADA qualified persons who participate in Hamvention. Our objective is to provide access to the event and we expect nothing less of those who provide building facilities, exhibits and services at our event.

FRIDAY HOURS

9:00 a.m. - 5:00 p.m.	Flea Market open. Bus service runs 7:00 a.m. - 6:00 p.m.
9:00 a.m. - 5:00 p.m.	Inside Exhibits open.
9:15 a.m. - 5:00 p.m.	Forums and scheduled activities.
9:00 a.m. - 2:00 p.m.	Amateur Radio License Exams.
10:00 a.m. - 4:00 p.m.	Hourly prize drawings.

SATURDAY HOURS

9:00 a.m. - 5:00 p.m.	Flea Market open. Bus service runs 7:00 a.m. - 6:00 p.m.
9:00 a.m. - 5:00 p.m.	Inside Exhibits open.
9:15 a.m. - 5:00 p.m.	Forums and scheduled activities.
9:00 a.m. - 4:00 p.m.	Hourly prize drawings.
9:00 a.m. - 2:00 p.m.	Amateur Radio License Exams.

SUNDAY HOURS

9:00 a.m. - 1:00 p.m.	Flea Market open. Bus service runs 7:00 a.m. - After Prize Drawing
9:00 a.m. - 1:00 p.m.	Inside Exhibits open.
10:00 a.m. - 11:00 p.m.	Prize drawings, must be claimed by noon.
9:15 a.m. - 12:00 p.m.	Forums and scheduled activities.
1:00 p.m.	Award Winners' Presentation in Forums 1 & 2.
1:00 p.m.	Prize Drawing in Forums 1 & 2. Bus Service will be run for a short time after the main prize drawing.

2023 Hamvention Patches & Lanyards

The DARA BSA Venture Crew 73

Located just outside the main gate and

down the aisle from the Prize Booth at 4010

2023 Souvenir Patch $5.00

2023 Souvenir lanyards with ticket lamination $5.00

Hours

Outside Tent	Booth 4010
Fri 8am-4pm	Fri 9am-4pm
Sat 8am-4pm	Sat 9am-4pm
Sun Closed	Sun Closed

Stop by with your children and they will receive a surprise suitable for "little hams"!

Hamvention Phone Numbers

Emergency	(937) 276-6930
Inside Exhibits	(937) 276-6931
Flea Market	(937) 276-6932
Prizes	(937) 668-5311

Services

INFORMATION
Information Booths are located inside the main pedestrian gate, outside the main pedestrian gate and rear walking gate to the flea market.

DARA MEMBERSHIP
DARA membership is located in Building 4, "Volta" Booth 4007. (See map pages.)

EMERGENCY MEDICAL CARE
Hamvention will have medical staff on site during show hours between buildings 4 & 5. Emergency care is also available from the following:

Greene Memorial Hospital
1141 N Monroe Dr, Xenia, OH 45385

LOST & FOUND
The Information Booth inside the main pedestrian gate will accept lost items. Items can be retrieved at this location the day the item is lost. Items can be retrieved at this location on Friday between 9am and 5pm, Saturday between 9am and 5pm, and Sunday between 9am and 1pm.

MESSAGE CENTER
Leave a message for your friends by submitting their call sign and message at the Prize Booth. Prize monitors throughout the arena complex will periodically list "message holding" by call sign.

FREE LICENSE EXAMS
Have you been thinking about upgrading your license? Take a short ride across the street and visit the Hamvention License Exams. We are ready to assist you in taking that big step to a new license. Free license exams will be given across the street from Hamvention at Memorial United Presbyterian Church, 343 West Ankeney Mill Rd. Testing for all amateur license classes will be available on **Friday, May 19th and on Saturday, May 20th.** Hours for testing both days will be **10:00 a.m. until 2:00 p.m.** There will be no testing on Sunday.

Free shuttle vans are provided from the Hamvention site to the testing location and back. Shuttles will pick up and drop off near the main Hamvention gate. Exams will be given on a first-come, first-served basis. There is no pre-registration. Large print exams will be available at all test sessions.

Each applicant must have the following:
1) An FCC Registration number (FRN)
An FRN may be obtained by visiting the FCC at https://www.fcc.gov/wireless/support/knowledge-base/universal-licensing-system-uls-resources/getting-fcc-registration

Be sure to copy down the FRN number you are issued and bring it with you to the testing location.

2) Their current license (original copy, Reference Copy or Official Copy) if applicable.

3) The original and a copy of any CSCE or other paperwork (expired licenses, FCC letters, etc.) being submitted for element credit.

4) Identification (One of the following)
- a government-issued photo ID (e.g. driver's license, passport, CAC),
- a non-government issued photo ID (e.g. student ID),
- a non-photo ID (e. g. birth certificate).

Applicants may wish to bring a basic calculator for use during the exam as we have a limited number of basic calculators to loan. Use of smartphones and programmable calculators is prohibited.

TEMPORARY LOADING PASS (PACKAGE PICKUP)
A "Temporary Loading Pass" is available for guests to check heavy or large purchases at the Flea Market Will Call area and return with their vehicle to pick them up. The Will Call area is located along the front fence, next to Gate 1, across from the Flea Market Office. These passes act as a "Claim Check" and will be dated. Pass holders MUST return to the Will Call area via Gate 2 and must pick up their equipment before 6:00 pm on the day the pass was issued.
IMPORTANT NOTE: The Dayton Hamvention, Dayton Amateur Radio Association or any of their volunteers are not responsible for any items/equipment checked that are left over night.

SPECIAL EVENT STATION
Work the world from Hamvention as w8bi at the 2023 special event station! There is no license requirement to participate.
The station, located in the Tesla building – E2 in spaces 2706 and 2707 will be operating during normal Hamvention hours.
Frequencies (+/- qrm) will be: 40m, 20M , 17m ,10m.
CW will be tried on the hour as conditions permit. The station will have paddles for CW.
To operate the station you must have a copy of your license available.

TALK-IN FREQUENCIES
For directions and assistance in the Dayton area during your visit to Hamvention, contact "Talk-In" on the DARA Repeater 146.94(-) with a backup frequency of 146.985(-) pl 123.0. We will have a bulletin system transmitting on 145.525 where attendees and vendors can hear the latest information and updates and get answers to the most frequently asked questions. Please tune in to the bulletin and then return to the Talk-In frequency if you have other questions or need more detailed information.

From the top, Row 1: Chris Rismiller N8PEM, Glenn Rodgers KE8LZD, Shawn Prall, Joe Muchnij N8QOD, Terry Scott NV8E, Chris Jebbins KZ8XU, Michael Kalter W8CI, Mark Tessneer KB8ZR, Dave Crawford KF4KWW

Row 2: Karl Colon KC2GTR, Rob Lunsford KB8UEY, Steve Keller AE8AT, Robert Pitsch AC8SL, Dan Pucket W8AAU, Larry Sack N8QNM, Dave Tritch N8YFQ, Dave Gordley K8DEG, Steve Coy K8UD

Row 3: Joe Sheline KD8AQH, Mike Berger WD8OMX, David Gscheidle WB8RRQ, Jack Gerbs WB8SCT, Susan Jebbins K8STJ, Rob Gauder WD8CXV, Phil Brown AC8UW, Mark Atwell WX8A, Steve Siwecki KD8NUC

Row 4: Henry Ruminski W8HJR, Jim Gifford KD8APT, Keith Yarger AD8DC, Randy Midkiff WB8ART, Jeff Everetts N8IBW, Jim Simpson KF8J, Hazel Everetts N8PTL, Diane Allnut NS8Z, Bob Baker N8ADO, Elizabeth Klinc KE8FMJ

Row 5: Jeff DeVoe K8JTD, Sandy Harger WA8DOC, Gary Hollenbaugh NJ8BB, Jon Thuermer KB8SRQ, Jim Storms AB8YK, Brian Markland N8UDQ, Jane Deeter KD8UPX, Nancy Kordell KC8RMT, Linda Kalter W8AAV, Janese Brooks KD8DGB, Melissa Markland KD8RTR, Tim McElfresh AA8TI

Not pictured: Chuck Wright K8MDB, Logan Rickert W8XEN (operating camera), Bill Pell K8BP, Phill Greg KC8GLA, D.J. Ziegler KD8CPJ, Paul Morton KG8XY, Shirley Roberts N8LX, Lynn Roberts N8LXK, Sam Sammons W9SAM, Bill Brown WB8ELK, Frank Beafore WS8B, Rick Allnutt WS8G

2023 Dayton Hamvention Committee

Administration

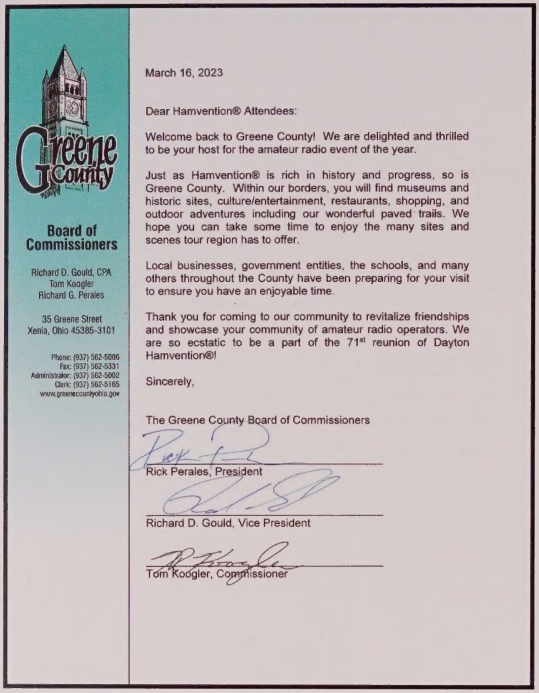
General Chairman Jim Storms, AB8YK | Assistant General Chairman Brian Markland, N8UDQ

COMMITTEES

Agency Liaison / Contracts	Chair	Sack
	Assistant Chair	Cramer
Finance	Chair	Kalter
Incoming Mail	Chair	Yarger
Information-Phone Line	Co-Chair	Roberts
	Co-Chair	Roberts
Camping Liasion	Co-Chair	Everetts
	Co-Chair	Everetts
EMCOMM	Chair	Gary
Booth Tracker	Chair	Coy
Committee & Volunteer Services	Co-Chair	Everetts
	Co-Chair	Everetts
DARA Membership	Chair	DeVoe
	Assistant Chair	Yarger
Information-Booth	Chair	Thuermer
	Assistant Chair	Siwecki
Open House	Chair	Lunsford
IT Infrastructure	Chair	Gerbs
Flea Market	Chair	Tritch
	Assistant Chair	Coy
Inside Exhibits	Chair	Berger
	Assistant Chair	Gscheidle
	Assistant Chair	Berger
	Inside Manager	Markland
	Inside Liaison	Gauder
Advance Registration	Chair	Storms
	Assistant Chair	Midkiff
Outgoing Mail	Chair	Tessneer
Marketing	Chair	Wright
Media	Chair	Gifford
	Assistant Chair	Ruminski
Social Media	Chair	Klinc
Programs & Publications	Chair	Wright
	Assistant Chair	Kalter
Talk-In	Chair	Klinc
	Assistant Chair	Pell
Webmaster	Chair	Markland
	Assistant Chair	Ruminski
	Assistant Chair	Jebens
Live Streaming	Chair	Pucket
	Assistant Chair	Rickert
Awards	Co-Chair	Beafore
	Co-Chair	Kalter
Balloon Launch	Chair	Muchnij
	Assistant Chair	Brown
	Chair	Rismiller
Forums	Assistant Chair	Kalter
	Assistant Chair	Allnutt
International Relations	Co-Chair	Morton
	Co-Chair	Allnutt
License Exams	Chair	Jebens
	Assistant Chair	Crawford
Prizes	Chair	Atwell
	Assistant Chair	Gordley
Special Event Station	Chair	Ziegler
	Assistant Chair	Ziegler
	Assistant Chair	McElfresh
Youth Tech	Chair	Deeter
	Assistant Chair	Mullins
Communications	Chair	Baker
	Assistant Chair	Brooks
Golf Carts	Chair	Sheline
	Assistant Chair	Greg
	Assistant Chair	Kordell
Signs and Fences	Chair	Brown
	Assistant Chair	Harger
	Assistant Chair	Terry
Parking	Chair	Keller
	Assistant Chair	Sammons
Security	Chair	Prall
	Assistant Chair	Colon
Executive Committee	General Chair	Storms
	Assistant General Chair	Markland
	Member	Cramer
	Member	Kalter
	Member	Gerbs
	Member	Allnutt
Special Projects		Simpson

Larry	N8QNM
Ron	KD8ENJ
Michael	W8CI
Keith	AD8DC
Lynn	N8LXK
Shirley	N8LX
Hazel	N8PTL
Jeff	N8IBW
Hollenbaugh	NJ8BB
Steve	K8UD
Hazel	N8PTL
Jeff	N8IBW
Jeff	K8JTD
Keith	AD8DC
Jon	KB8SRQ
Steve	KD8NVC
Rob	KB8UEY
Jack	WB8SCT
Dave	N8YFQ
Steve	K8UD
Mike	WD8OMX
David	WB8RRQ
Mark	KE8TAU
Melissa	KD8RTR
Rob	WD8CXV
Jim	AB8YK
Randy	WB8ART
Mark	KB8ZR
Chuck	K8MDB
Jim	KD8APT
Henry	W8HJR
Liz	KE8FMJ
Chuck	K8MDB
Linda	W8AAV
Liz	KE8FMJ
Bill	K8BP
Brian	N8UDQ
Henry	W8HJR
Susan	KD8AFP
Dan	W8AAU
Logan	KE8NTI
Frank	WS8B
Michael	W8CI
Joe	N8QOD
Bill	WB8ELK
Chris	N8PEM
Mike	W8CI
Rick	WS8G
Paul	KG8XY
Diane	NS8Z
Chris	KZ8XU
Dave	KF4KWW
Mark	KD8DGH
Dave	K8DEG
Dave	KD8GEH
D.J.	KE8CPJ
Tim	AA8TI
Jane	KD8UPX
Gary	K8UW
Bob	N8ADO
Janese	KD8DGB
Joe	KD8AQH
Phil	KC8GLA
Nancy	KC8RMT
Phil	AC8UW
Sandy	WA8DOC
Scott	NV8E
Steve	AE8AT
Sam	W9SAM
Shawn	TBD
Karl	KC2GTR
Jim	AB8YK
Brian	N8UDQ
Ron	KD8ENJ
Michael	W8CI
Jack	WB8SCT
Rick	WX8F
Jim	KF8J

Welcome



Greene County

Board of Commissioners

Richard D. Gould, CPA
Tom Koogler
Richard G. Perales

35 Greene Street
Xenia, Ohio 45385-3101

Phone: (937) 562-5005
Fax: (937) 562-5331
Administrator: (937) 562-5002
Clerk: (937) 562-5165
www.greenecountyohio.gov

March 16, 2023

Dear Hamvention® Attendees:

Welcome back to Greene County! We are delighted and thrilled to be your host for the amateur radio event of the year.

Just as Hamvention® is rich in history and progress, so is Greene County. Within our borders, you will find museums and historic sites, culture/entertainment, restaurants, shopping, and outdoor adventures including our wonderful paved trails. We hope you can take some time to enjoy the many sites and scenes tour region has to offer.

Local businesses, government entities, the schools, and many others throughout the County have been preparing for your visit to ensure you have an enjoyable time.

Thank you for coming to our community to revitalize friendships and showcase your community of amateur radio operators. We are so ecstatic to be a part of the 71st reunion of Dayton Hamvention®!

Sincerely,

The Greene County Board of Commissioners

Rick Perales, President

Richard D. Gould, Vice President

Tom Koogler, Commissioner

EXPO CENTER
GREENE COUNTY

2023 Hamvention

Greetings Dayton Hamvention® Attendees:

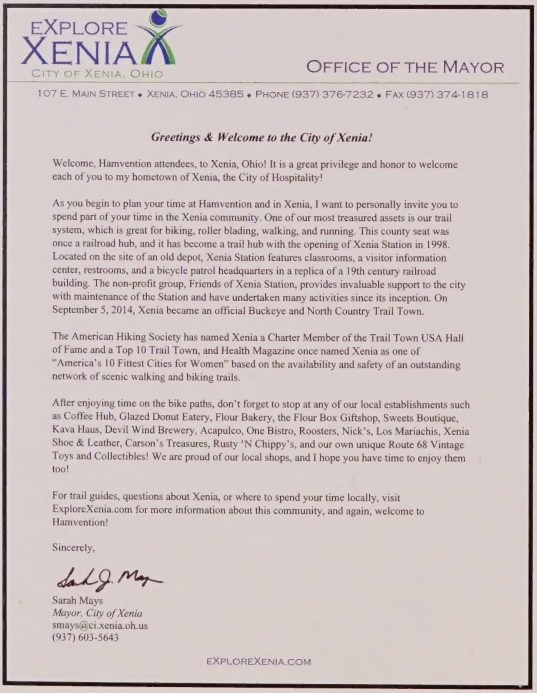
The Greene County Exposition Center is pleased to welcome you back once again! We are hoping to leave the uncertainties of COVID behind us and continue to move forward each year. We are honored once again to be the host facility for the Dayton Hamvention® held in beautiful Greene County. Our dedicated team has enjoyed working with the Dayton Hamvention® organizers again this year. We strive to continue to grow in order to make improvements and prepare for thousands of amateur radio enthusiasts to visit our region for three very special days in May.

We thank you for making the Greene County Exposition Center your home and look forward to many more years of continued partnership.

We hope you enjoy your visit and as always, stay safe.
Sincerely,

Rodney Keadle

Rodney Keadle
Greene County Exposition Center Manager



EXPLORE XENIA
CITY OF XENIA, OHIO

OFFICE OF THE MAYOR

107 E. Main Street • Xenia, Ohio 45385 • Phone (937) 376-7232 • Fax (937) 374-1818

Greetings & Welcome to the City of Xenia!

Welcome, Hamvention attendees, to Xenia, Ohio! It is a great privilege and honor to welcome each of you to my hometown of Xenia, the City of Hospitality!

As you begin to plan your time at Hamvention and in Xenia, I want to personally invite you to spend part of your time in the Xenia community. One of our most treasured assets is our trail system, which is great for biking, roller blading, walking, and running. This county seat was once a railroad hub, and it has become a trail hub with the opening of Xenia Station in 1998. Located on the site of an old depot, Xenia Station features classrooms, a visitor information center, restrooms, and a bicycle patrol headquarters in a replica of a 19th century railroad building. The non-profit group, Friends of Xenia Station, provides invaluable support to the city with maintenance of the Station and have undertaken many activities since its inception. On September 5, 2014, Xenia became an official Buckeye and North Country Trail Town.

The American Hiking Society has named Xenia a Charter Member of the Trail Town USA Hall of Fame and a Top 10 Trail Town, and Health Magazine once named Xenia as one of "America's 10 Fittest Cities for Women" based on the availability and safety of an outstanding network of scenic walking and biking trails.

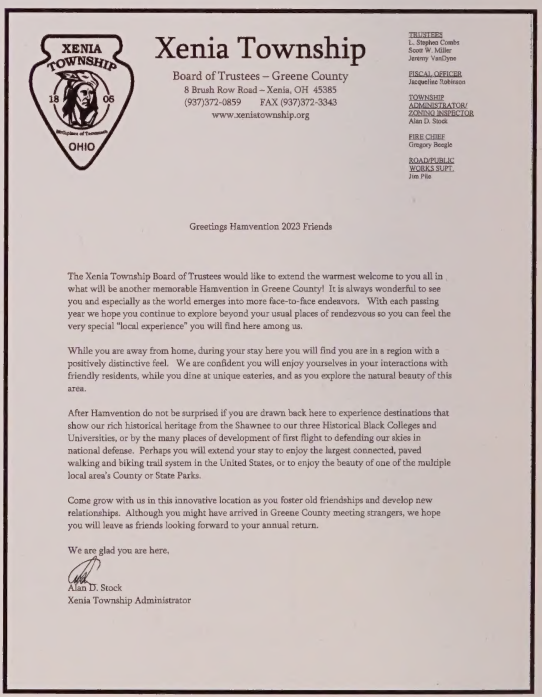
After enjoying time on the bike paths, don't forget to stop at any of our local establishments such as Coffee Hub, Glazed Donut Eatery, Flour Bakery, the Flour Box Giftshop, Sweets Boutique, Kava Haus, Devil Wind Brewery, Acapulco, One Bistro, Roosters, Nick's, Los Mariachis, Xenia Shoe & Leather, Carson's Treasures, Rusty 'N Chippy's, and our own unique Route 68 Vintage Toys and Collectibles! We are proud of our local shops, and I hope you have time to enjoy them too!

For trail guides, questions about Xenia, or where to spend your time locally, visit ExploreXenia.com for more information about this community, and again, welcome to Hamvention!

Sincerely,

Sarah Mays
Mayor, City of Xenia
smays@ci.xenia.oh.us
(937) 603-5643

EXPLOREXENIA.COM



XENIA TOWNSHIP
1806
OHIO

Xenia Township

Board of Trustees – Greene County
8 Brush Row Road – Xenia, OH 45385
(937)372-0859 FAX (937)372-3043
www.xeniatownship.org

TRUSTEES
L. Stephen Combs
Scott W. Miller
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FISCAL OFFICER
Jacqueline Tubbiano

TOWNSHIP ADMINISTRATOR/ ZONING INSPECTOR
Alan D. Stock

FIRE CHIEF
Gregory Beagle

ROAD/PUBLIC WORKS SUPT.
Jim Pile

Greetings Hamvention 2023 Friends

The Xenia Township Board of Trustees would like to extend the warmest welcome to you all in what will be another memorable Hamvention in Greene County! It is always wonderful to see you and especially as the world emerges into more face-to-face endeavors. With each passing year we hope you continue to explore beyond your usual places of rendezvous so you can feel the very special "local experience" you will find here among us.

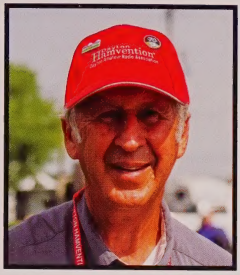
While you are away from home, during your stay here you will find you are in a region with a positively distinctive feel. We are confident you will enjoy yourselves in your interactions with friendly residents, while you dine at unique eateries, and as you explore the natural beauty of this area.

After Hamvention do not be surprised if you are drawn back here to experience destinations that show our rich historical heritage from the Shawnee to our three Historical Black Colleges and Universities, or by the many places of development of first flight to defending our skies in national defense. Perhaps you will extend your stay to enjoy the largest connected, paved walking and biking trail system in the United States, or to enjoy the beauty of one of the multiple local area's County or State Parks.

Come grow with us in this innovative location as you foster old friendships and develop new relationships. Although you might have arrived in Greene County meeting strangers, we hope you will leave as friends looking forward to your annual return.

We are glad you are here,

Alan D. Stock
Xenia Township Administrator

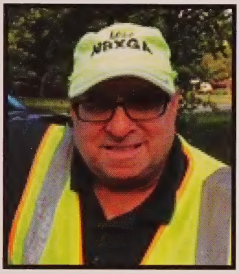


Ron Cramer, KD8ENJ

Ron is remembered as a kind friend and dedicated servant leader. DARA President, DARA Vice President, General Chair of Hamvention, and a liaison with Greene County are some of the roles he performed for the Dayton ham community. His unlimited commitment to the needs of all club members and Hamvention fans is greatly missed by the amateur radio world.

Mike Crawford, KC8GLE

Mike was a major contributor to DARA and Hamvention. He served as Hamvention Security Chair, DARA Emergency Van coordinator and helped on numerous committees. His valuable leadership and advice are a great loss to Hamvention, DARA and the amateur radio community.

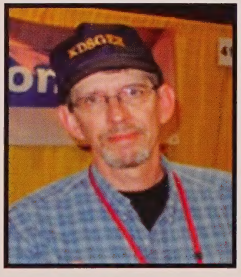


Mike Buehler, N8XGA

Mike was passionate about getting things done for DARA and Hamvention. As a past president of DARA and most recently as the Hamvention Golf Cart Chairman, Mike was dedicated to serving both members of DARA and guests of Hamvention.

Mark Mattix, WA8NGY

Mark was always willing to take on assignments for Hamvention. A long-standing volunteer he most recently served as the Hamvention Ticket Chairman. His pleasant personality and dedication infused his work for DARA and Hamvention.



Dave Ziegler, KD8GEH

Dave loved Amateur Radio and Hamvention. He served as the Special Events Chairman and strived to produce the best possible station at Hamvention. Dave's tireless work for DARA and Hamvention and his knowledge and positive energy exemplified the role of ham volunteer.

Exhibitors

NOAA - National Weather Service....4308
10-10 International Net, Inc....3810
405 Laserworks LLC....1907
ABR Industries....3211
ADSBexchange.com....1402
Airspy.US....1201-1202
Alfa Radio Ltd....2106,2206
Alinco Inc.....3007-3008
Alpha Antenna....3207,3107
Alpha RF Systems \ Dishtronix \ Ten-Tec....1807-1808
Amateur Radio Digital Communications....1302
Amateur Television Network....1003-1004
American Contingency....1206
Ameritron....1803-1804
AMSAT....1007-1010,1107-1110
AREDN Amateur Radio Emergency Data Network (MVMA)....1205
ARISS-USA....4301-4302
ARRL, The National Association for Amateur Radio....2001-2004,2101-2104,2201-2204,2301-2304,2401-2404
Arrow Antenna....1106
Barrett Communications / Royal Comm Inc.....4109
Batteries America....3808
Begali Keys....2307-2308,2407-2408
BHI Ltd....1911
BRIDGECOM SYSTEMS, INC.....1103-1104
Buckmaster International....5106
Buddipole....3003-3006
Cable Experts....1701-1702
Chatt Radio....1903-1906
Chelegance Co. Ltd.....5303
Collins Collectors Association....2005-2006
Comet Antenna / Daiwa Meters....3304-3306
COMPACtenna....5208
Courage Kenny Handiham Program....5001
Cushcraft Amateur Radio Antennas....1706
Cutco Cutlery....5207
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Gate 1
EXIT ONLY

Flea Market Map

General Info

- Prize Booth
- Prize Monitor
- Info Booth
- Lost & Found
- Restrooms
- Tickets
- Camping
- ATM
- First Aid
- Package Pickup
- Robot Arena
- Charging
- EmComm Vehicles
- Venture Crew 73

Inside Exhibits

- E1 Maxim - 1000's
- E2 Tesla - 2000's
- E3 Marconi - 3000's
- E4 Volta - 4000's
- E5 Hertz - 5000's

Flea Market

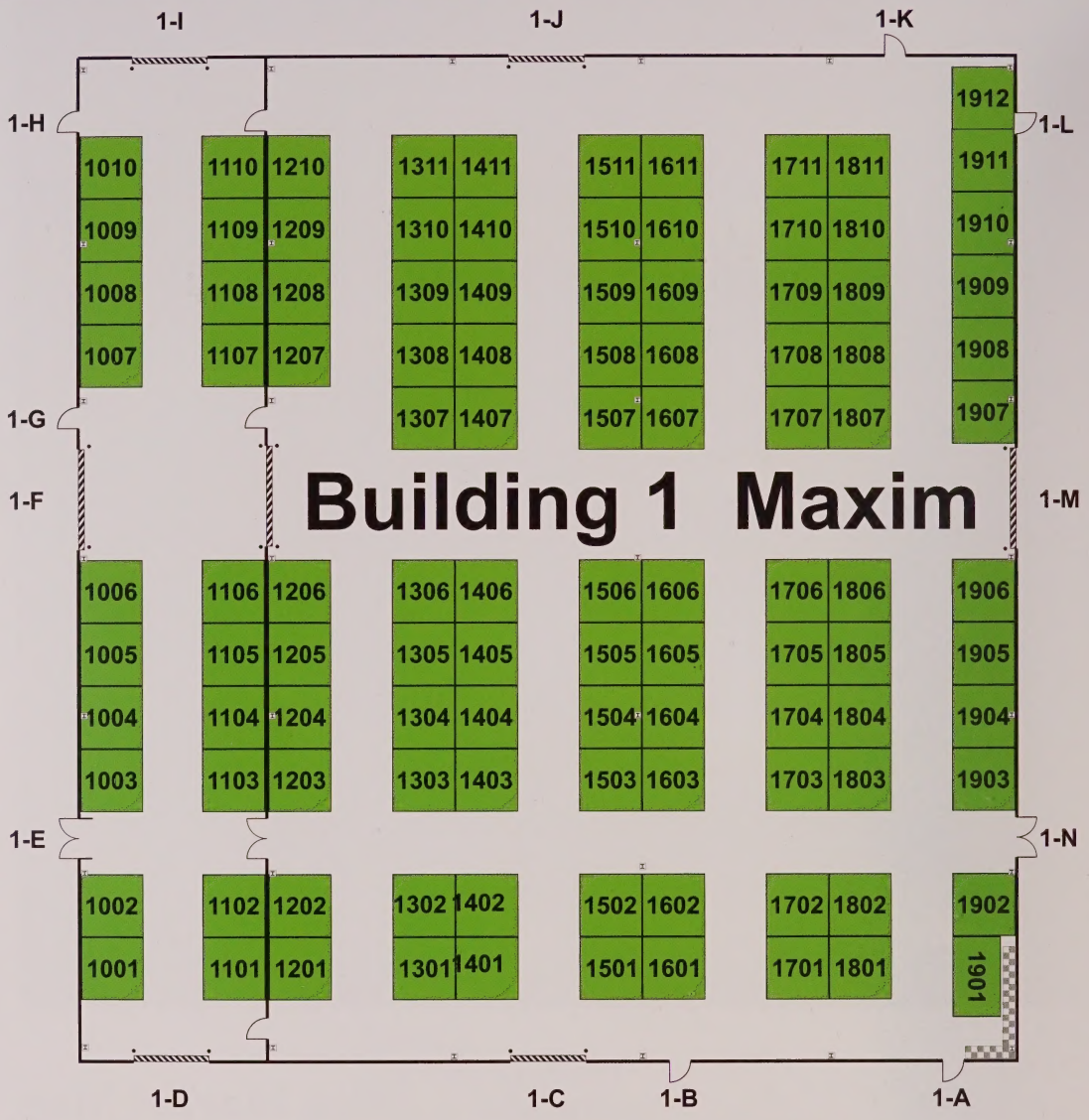
- FF Front Lot
- FW West Infield
- FE East Infield
- FG Grandstand
- Flea Market Office

Forums

- F1 Forum 1
- F2 Forum 2
- F3 Forum 3
- F4 Forum 4

Maps

Inside Exhibits Map



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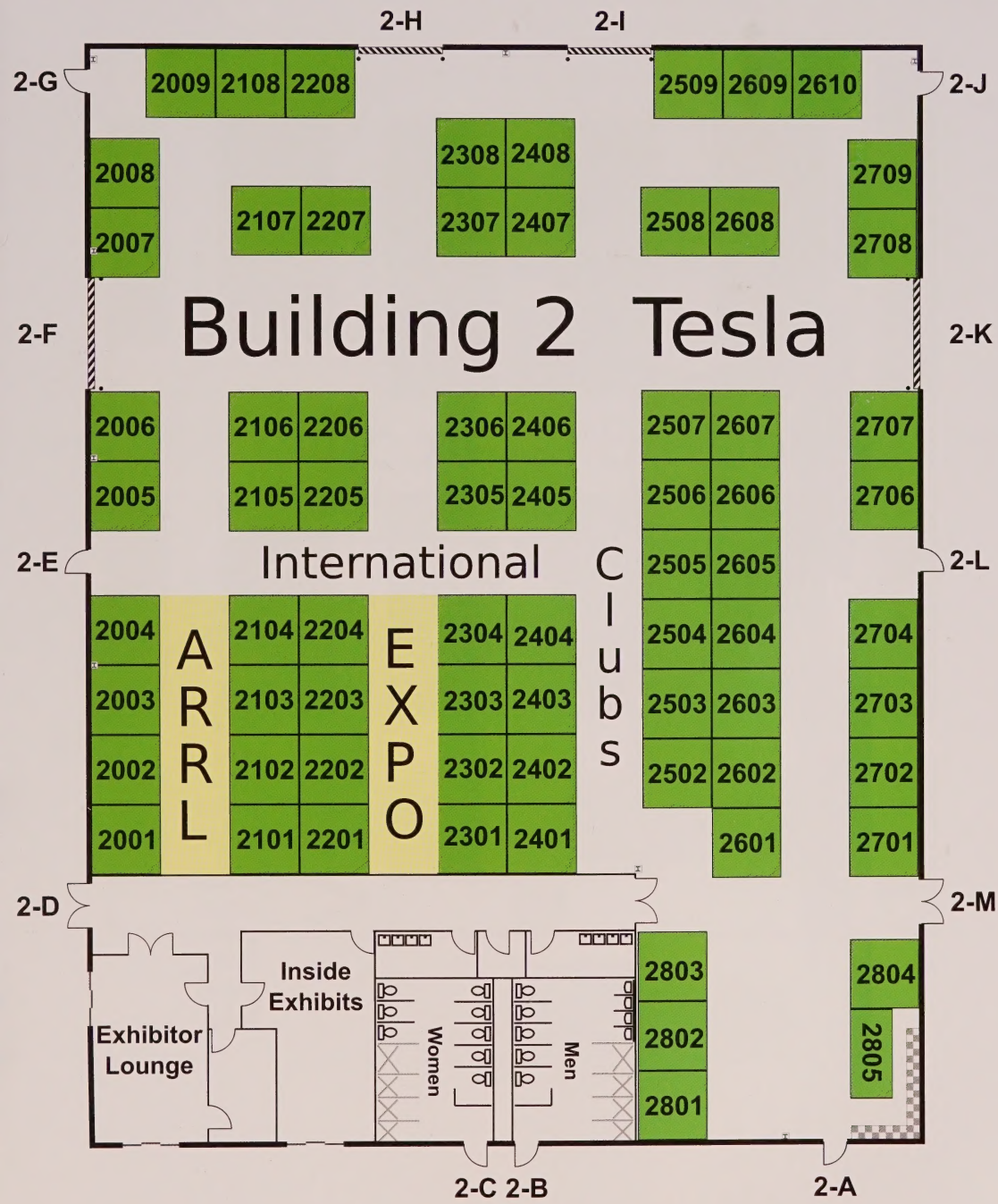
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Maps

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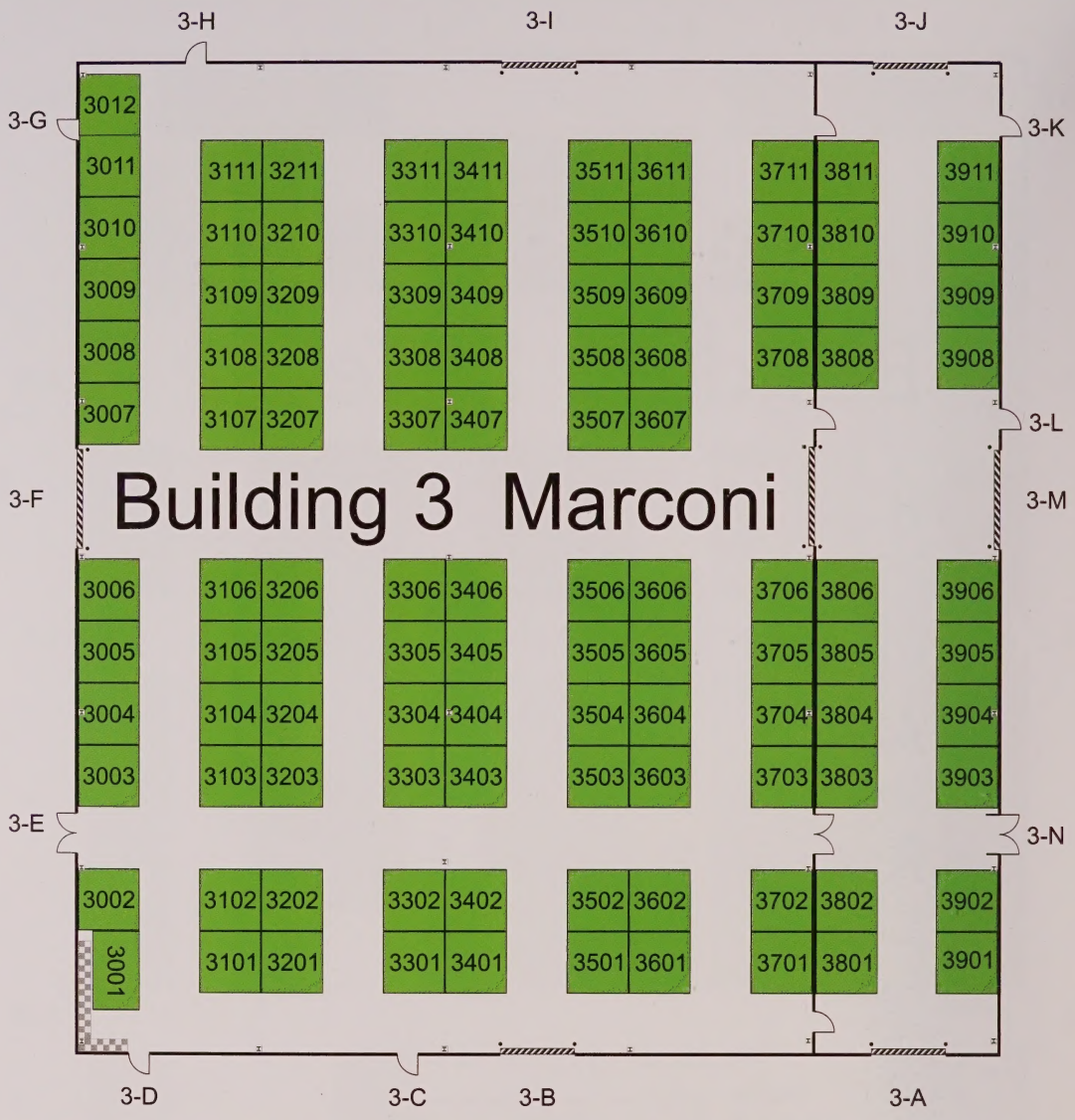

Building 4
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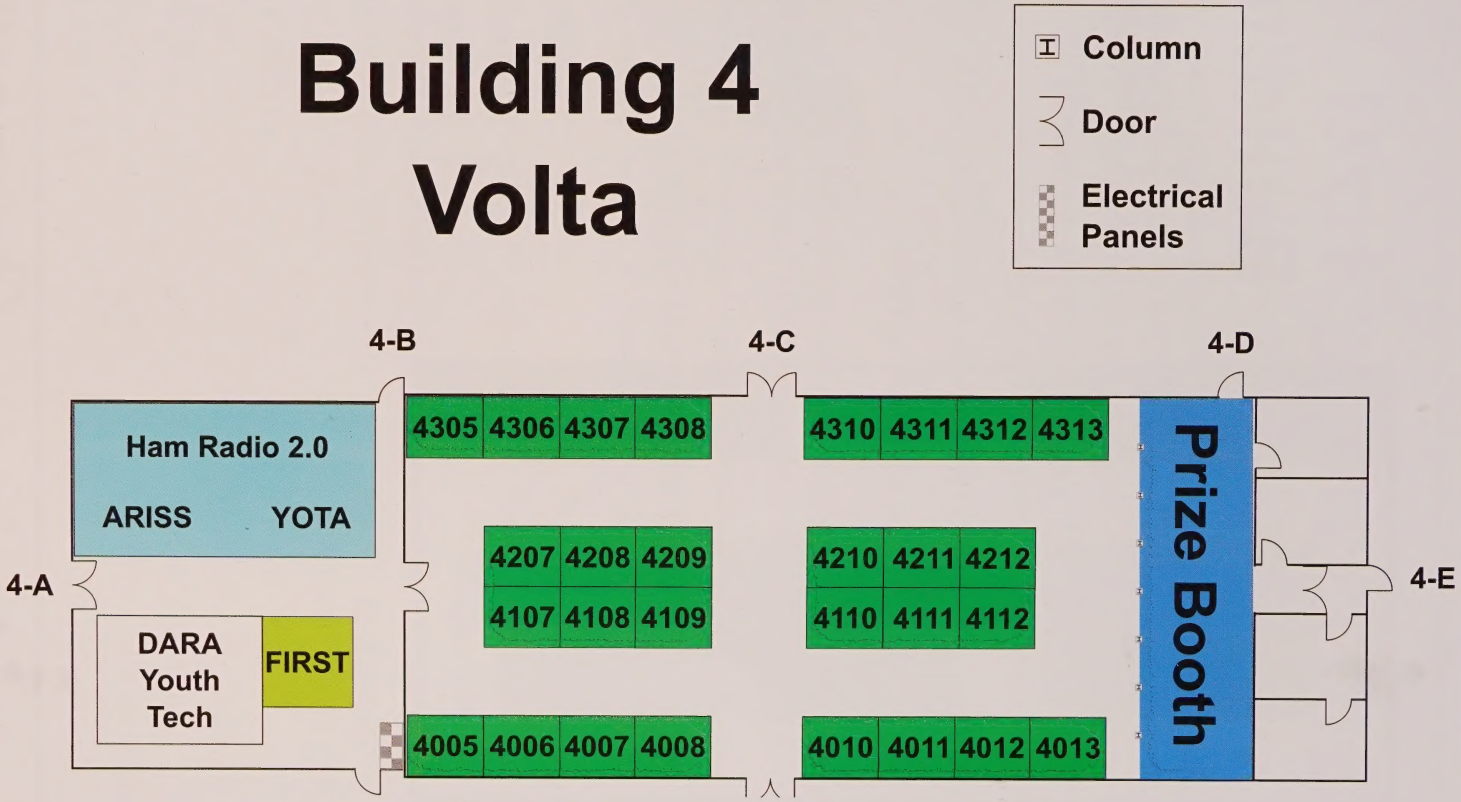
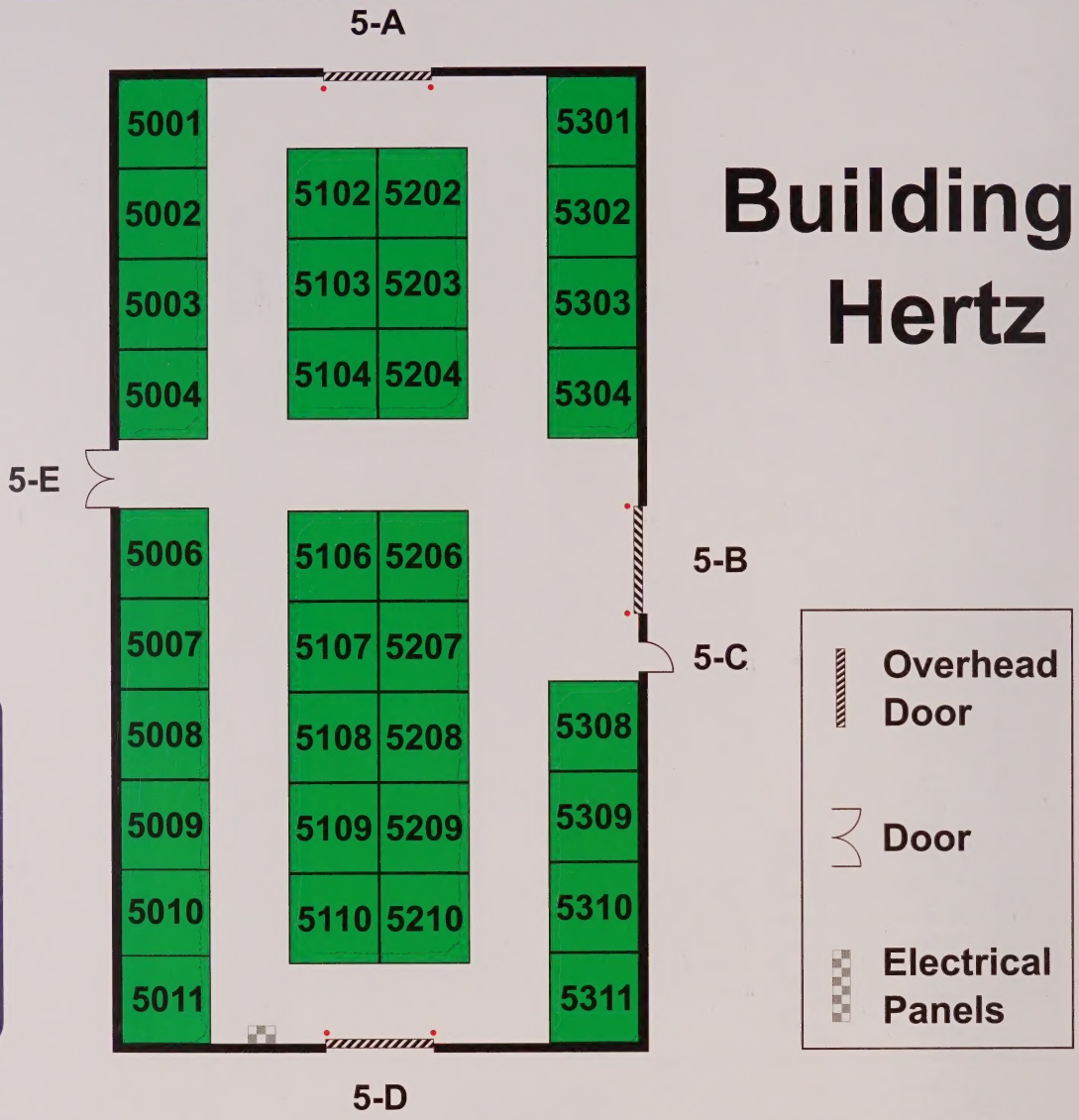


Inside Exhibits Map



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COMPACtenna (NCG)
RT Systems
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Arrow Antenna
VE2DX Electronics

Overview Map of Grounds

Gate 4
Guest/ADA Parking
Tour Bus Dropoff
Volunteer Parking

Gate 3
Vehicle Exit
Shuttle Busses

Gate 2
Package Pickup
Reserved Parking

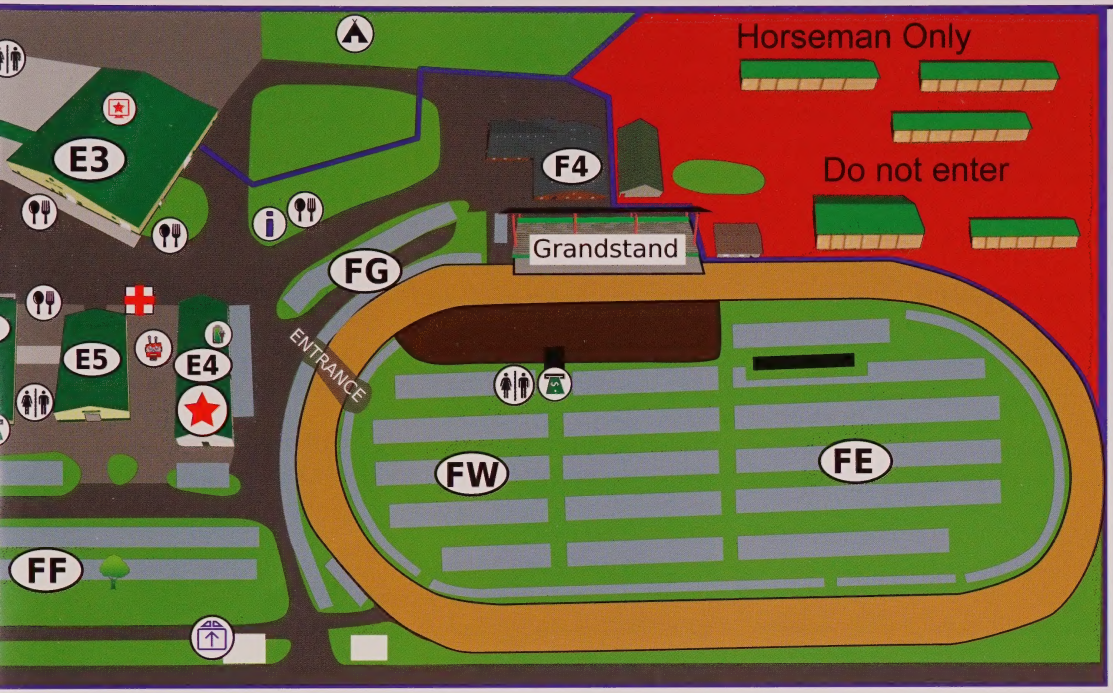
Parking

- Remote Parking Shuttle
- General
- Handicap
- Tour Bus Drop Off
- Scootaround
- Testing Shuttle

General Info

- Prize Booth
- Prize Monitor
- Info Booth
- Lost & Found
- Restrooms
- First Aid
- Robot Arena
- Charging
- Tickets
- Food Vendor
- Camping
- ATM
- EmComm Vehicles
- Venture Crew 73
- Package Pickup

Overview Map of Grounds



Gate 1
EXIT ONLY

Inside Exhibits	Flea Market	Forums
E1 Maxim - 1000's	FF Front Lot	F1 Forum 1
E2 Tesla - 2000's	FW West Infield	F2 Forum 2
E3 Marconi - 3000's	FE East Infield	F3 Forum 3
E4 Volta - 4000's	FG Grandstand	F4 Forum 4
E5 Hertz - 5000's		

More detailed Forum information is available in the ARRL Events App. Find detailed maps, the vendor list, services, affiliated events, and forums listings on the ARRL Events App and at Hamvention.org

Friday, May 19th

9:15-10:35 **Room 1**

TAPR - Topics in Digital Radio
Moderator: Scotty Cowling, WA2DFI
Speakers: John Ackermann, N8UR; Dylan Romero, KN6IVW; and Michael Ossmann, AE3H
Activities, project update, including CKM, timenuts carrier & UGLI, TangerineSDR project, designing a 3-D printable case for SDR, SDR-based Universal Radio Test Instrument.

9:15-10:15 **Room 2**

Linux and Ham Radio Software
Moderator: Andy Stewart, KB1OIQ
Software collection called "Andy's Ham Radio Linux", based on Ubuntu Linux; discussion of programs available.

9:15-10:20 **Room 3**

ARRL Lab: Behind the Scenes
Moderator: George Spatta, W1GKS, ARRL Lab Manager
Speakers: Steve Anderson, W1EMI, ARRL RFI Engineer
ARRL Lab's Technical Information Service- the many ways it supports members and amateur radio, career and volunteer opportunities in the Lab.

9:15-10:15 **Room 4**

The Importance of Amateur Radio Clubs
Moderator: Tom Sly, WB8LCD
Speaker: Michael Kalter, W8CI
How to create a club that members will want to belong to and participate in.

10:25-11:25 **Room 2**

Elecraft K4D Users Group
Moderator: Scott Wright, K0MD
Speakers: Robert Wilson, N6TV
Elecraft K4D- tips and tricks for new and advanced users, best practices, updates on maximizing the performance of this rig across DXing, Contesting. General hobby use for CW, SSB and digital modes.

10:25-11:25 **Room 4**

Instructor's Forum
Moderator: Carole Perry, WB2MGP
Speaker: Neil Rapp, WB9VPG
Getting young hams involved with YOTA, FREE resources for instructors through the RCA Youth Activities, sharing of ideas for and with instructors.

10:30-11:35 **Room 3**

Digital Contesting
Moderator: Ed Muns, W0YK
Speakers: Peter Driessen, VE7AB and Rich Newbould, K3RWN
Increasing Rate in FT Contests, Can a Little Pistol Be Competitive, Why You Should Care about Your LCR (Log Check Report).

10:45-11:50 **Room 2**

Parks on the Air
Moderator: Matt Heere, N3NWV
The origins and purpose of POTA, how to get started, PTOA stats, new POTA Plaque Event 2023, Q & A.

11:35-1:00 **Room 2**

Amateur Radio Newsline Town Hall
Moderator: Paul Braun, WD9GCO
Speakers: Neil Rapp, WB9VPG and Riley Hollingsworth, K4ZDH
Current topics of interest to all amateurs, Q&A about Amateur Radio Newsline and our history.

11:35-1:05 **Room 4**

Kit Building Techniques for Success
Moderator: Joe Eisenberg, K0NEB
Methods for success at all skill levels, affordable tools, solder techniques, including desoldering.

11:45-1:05 **Room 3**

Amateur Radio High Altitude Balloons
Moderator: Bill Brown, WB8ELK
Speakers: Ken Daniel, K9YO; Todd McKinney, KN4TPG; Hans Summers, G0UPL and Dave Beverstein, VE3KCL
Introduction to Long Duration Amateur Radio Balloon Flights, Build Your Own Arduino-Based WSPR Pico Balloon Tracker, Launching Amateur Radio Pico Balloons from Antarctica, The QRP-Labs U4B Pico Balloon Tracker. Pico Balloon launch after the forum (weather permitting).

12:00-1:50 **Room 1**

Innovation in Ham Radio
Moderator: Chip Cohen, W1YW
Speakers: Howard Rosen, VE2AED; Nathaniel Frissell, W2NAF; Jim Breakall, WA3FET; Stephen Floyd, W4YHD; Marty Sullaway, NN1C; Ted Rappaport, N9NB; Jeremy Hong, KD8TUO; Jack Nilsson, N8NDL Isaac Bentley, NB6F
Intro and showcase of amateur radio's "enhancement of the radio art" through innovation enabled by skills and knowledge first acquired and nurtured as radio amateurs.

1:00-2:00 **Room 4**

Remote HF Station Ideas and Buiding Blocks
Moderator: Michael Walker, VA3MW
Building blocks of setting up a remote HF radio station from basics to latest innovations.

1:10-2:30	Room 2	**A Partnership To Save Lives** **Moderator: Brandon Peloquin, Warning Coordination Meteorologist, National Weather Service Wilmington, OH and Kristen Cassady, Senior Forecaster, National Weather Service, Wilmington, OH.** NOAA's and NWS partnership with amateur radio to build a Weather-Ready Nation.
1:15-2:25	Room 3	**ARRL - Protecting Amateur Radio** **Moderator: John Robert Stratton, N5AUS, Chair of the ARRL Legislative Advocacy Committee** Update on ARRL's legislative activity and intervention on private land use restrictions on amateur radio.
2:00-5:00	Room 1	**Antenna Forum** **Moderator: Tim Duffy, K3LR** **Speakers: Frank Donovan, W3LPL, Dr. Jim Breakall, WA3FET, Dr. Nathaniel Frissell, W2NAF, Anthony Luscre, K8ZT** 6 Meter Long Distance Propagation during the Next Four Years of Solar Maximum, Practical Antenna Innovations for Amateur Radio, hamSCI Festivals of Eclipse Ionospheric Science, Ten Worst Antennas & How You Can Do Better.
2:10-3:30	Room 4	**Women! Ham Radio! Innovation!** **Moderator: Anne Manna, WB1ARU** Contributions and innovations of YLs in ham radio. Interaction & networking time with YLs included.
2:35-3:45	Room 3	**ARRL - Amateur Radio and the Law** **Moderator: Fred Hopengarten, Esq., K1VR, ARRL Amateur Radio Legal Defense & Assistance Committee** Liability insurance for public service activities; how to read local zoning ordinances ; ARRL's bill in Congress for hams living in homeowner association properties.
2:40-3:45	Room 2	**Amateur Radio Digital Communications (ARDC) Update - Funding Amateur Radio and Managing 44Net** **Moderator: John Hays, K7VE** **Speakers: Rosy Schechter, KJ7RYV, Jon Kemper, KA6NVY** Update on reporting, improving, managing, and extending the application of ARDC's 12 million internet addresses. Update on grants/scholarships for the support of amateur radio, research and development, and education.
3:40-5:00	Room 4	**Mastering SOTA: Tips and Tricks for Peak Performance** **Moderator: Keith Schlottman, KR7RK** **Speakers: Charlie Brown, NJ7V & Brian Betz, W7JET** Explore the latest techniques & innovations to help you get the most out of your SOTA adventures.

3:55-5:00	Room 2	**System Fusion** **Moderator: Mark Thompson, WB9QZB** **Speakers: John Kruk, N9UPC, Amateur Radio Sales Division, Yaesu USA** Updates on Yaesu's System Fusion™ Voice & Data technology for Amateur Radio; sharing and Q&A.
3:55-5:00	Room 3	**Software Defined Radio** **Moderator: Stephan Hicks, N5AC, CTO of Flex Radio** Speakers/panel will discuss new advances in Software Defined Radio (SDR) technology and software defined radios.

Saturday, May 20th

9:15-10:15	Room 1	**Ham Nation and YouTubers** **Moderator: Josh Nass, KI6NAZ** Ham Nation discussion with past guests and YouTube creators.
9:15-12:00	Room 2	**Youth Forum** **Moderator: Carole Perry, WB2MGP** **Speakers: Landon Baumgartner, KE8TJU, Grace Papay, KE8RJU, Javan Miller, W8UA, Lyle Strachan, KE0ZNV, Collin Holdsworth, K0NNK, Katie Campbell, KE8LQR and Jim Storms AB8YK, the Hamvention General Chair** Highlight: Presentations by young hams and information on the Dave Kalter Youth DX Adventure (YDXA). Door prizes.
9:15-10:40	Room 3	**Foxhunting/ Transmitter Hunting** **Moderator: Dick Arnet, WB4SUV** **Speaker: Bob Frey, WA6EZV; Brian DeYoung, K4BRI** Basic foxhunting equipment & techniques for mobile & on foot. Amateur Radio Direction Finding/Radio Orienteering. KrakenSDR high tech transmitter hunting.
9:15-10:30	Room 4	**Arduino - The Next Generation** **Moderator: Glen Popiel, KW5GP** Exciting breakthroughs and discoveries in Arduino. Demo on how to take your Arduino projects to the next level.
10:25-11:20	Room 1	**Helping Hands - The Story of The Ham Radio Spirit in Ukraine** **Moderator: Carsten Dauer, DM9EE, Ham of the Year** The story of true amateur radio community spirit in helping Ukrainian ham radio families in a difficult time.
10:40-11:50	Room 4	**Fast Scan ATV, DATV** **Moderator: Art Towslee, WA8RMC** **Speakers: Mel Whitten, K0PFX and Mike Collis, WA6SVT** Everything you need to know to setup and maintain Amateur Digital Hi-Def Tel and latest innovations.

10:50-11:50	Room 3	**ARRL - Good Operators and Interference** **Moderator: Riley Hollingsworth, K4ZDH, ARRL Volunteer Monitor Program Administrator** **Speakers: Lark Hadley, KA4A, Director, Region Three, FCC Enforcement Bureau, Bart Jahnke, W9JJ, ARRL Regulatory Information Manager and Steve Anderson, W1EMI, ARRL RFI Engineer** Update on the ARRL Volunteer Monitor Program, helping each other maintain high standards on the air, how to handle radio interference from solar panels.
11:30-1:50	Room 1	**DX Forum- including Crozet Island, Palau, Sable Island, Bouvet** **Moderators: Jay Slough, K4ZLE and Brian Bathe, AF8FD** **Speakers: Thierry Mazel, F6CUK; Paul Granger, F6EXV; Jack Prendergast, N7JP; and Robin Amundson, WA7CPA** Major announcement @ new DX mentor award. Tickets for the drawing for new ICOM radio available at the forum.
12:00-1:20	Room 3	**ARRL - Amateur Radio Emergency Service** **Moderator: Josh Johnston, KE5MHV, ARRL Director of Emergency Management** Learn about opportunities to volunteer and train, best-practices, the importance of building mutually beneficial relationships with local emergency services, and the importance of our partnerships with served agencies.
12:00-1:30	Room 4	**VHF/UHF/Microwave** **Moderator: Tony Emanuele, K8ZR** **Speakers: Rus Healy, K2UA: Jay Baack, N1AV: and Rus Healy, K2UA** Getting on the 76/78 GHz band; The Path to the Fred Fish Memorial Award in 1,481 Days; The Impacts of Analog-Only Categories in ARRL VHF Contests, and How We Got Here.
12:10-1:00	Room 2	**ARISS 2.0: The future vision for Amateur Radio on the International Space Station** **Moderator: Frank Bauer, KA3HDO** Learn what ARISS is doing to support ham radio operations on human spaceflight vehicles – now and over the next 40 years. Expect some surprise guests and new announcements.
1:10-2:10	Room 2	**AMSAT** **Moderator: Phil Smith, W1EME** **Speakers: Robert Bankston, KE4AL, AMSAT President; Jerry Buxton, N0JY, AMSAT Vice President for Engineering; Alan Johnston, KU2Y, AMSAT Vice President Education Relations; Drew Glasbrenner, KO4MA, Vice President Operations; Frank Karnauskas, N1UW, Vice President of AMSAT Development** Update on AMSAT including current & upcoming satellite missions, AMSAT CubeSat Simulator, AMSAT Youth Initiative.

1:30-2:30 **Room 3**

ARRL - Membership
Moderator: Dale Williams, WA8EFK, ARRL Director — Great Lakes Division
Speakers: Rick Roderick, K5UR, ARRL President; David Minster, NA2AA, ARRL CEO; John R. Sager, WJ7S, ARRL Treasurer; Bob Naumann, W5OV, ARRL Director of Operations
ARRL "Year of the Volunteers", 2023 ARRL Field Day, Logbook of The World, and the yearlong Volunteers On the Air (VOTA) operating event. The new ARRL Estate Planning Workbook will be introduced. (limited number of free copies.)

1:40-2:40 **Room 4**

QCWA Annual Members' Meeting
Moderator: Ken Oelke, VE6AFO
75th Anniversary celebration. How we plan to make the next 75 years a huge success for QCWA and its members.

2:00-3:50 **Room 1**

Contesting
Moderator: Doug Grant, K1DG
Speakers: Fabio Schettini, I4UFH; Claudio Veroli, I4VEQ; Gregg Marco, W6IZT/C6AZT; Tom Georgens, W2SC/8P5A; Krassy Petkov, K1LZ; Jeff Briggs, K1ZM
WRTC2022/2023 Update; Contest DXpedition from a Rig-in-a-Box; New 8P5A Station; K1LZ Hybrid Multi-multi.

2:20-2:50 **Room 2**

Connecting Worlds: Ham Radio in China and Global Enthusiasts
Moderator: Jesse Chen, BD7LLY; The founder and CEO of Chelegance JNCRadio
Challenges and opportunities of internationalizing Chinese amateur radio, the unique characteristics of Chinese amateur radio enthusiasts, and the innovative products and solutions offered by CHELEGANCE.

2:40-3:50 **Room 3**

ARRL - Collegiate Amateur Radio Program (CARP)
Moderator: Andy Milluzzi, KK4LWR, Advisor, ARRL Collegiate Amateur Radio Initiative
Speakers: Tony Milluzzi, KD8RTT, Advisor, ARRL Collegiate Amateur Radio Initiative, Bob Inderbitzen, NQ1R, Staff Liaison, ARRL Collegiate Amateur Radio Initiative, Steve Goodgame, K5ATA, Staff Liaison, ARRL Collegiate Amateur Radio Initiative
Hear stories from students, alumni, and faculty about exciting CARP activities. The ARRL Collegiate Amateur Radio Program is sponsored in part by the W1YSM Snyder Family Collegiate & ARRL Affiliated Club Endowment Fund.

2:50-3:50 **Room 4**

HamSCI: The Ham Radio Science Citizen Investigation
Moderator: Nathan Frizzel, W23NAF
Plans to study the impacts of 2023/24 North American eclipses on the ionosphere and radio propagation, results of traveling ionospheric disturbance research, and progress on the HamSCI Personal Space Weather Station.

3:00-4:00	Room 2	**What's New in Ham Radio Deluxe** **Moderator: Michael Carper, WA9PIE** HRD Alert is accelerating progress towards DXCC operating via FT8 with WSJT-X. A live demo of RemoteHamRadio.
4:00-5:00	Room 1	**The Fast Track to Understanding Ham Radio Propagation** **Moderator: Michael Burnette, AF7KB** This lively, fast-paced presentation is a plain-language guide to understanding ionospheric propagation.
4:00-5:00	Room 3	**ARRL - Youth Outreach** **Moderator: Steve Goodgame, K5ATA, ARRL Education and Learning Manager** Ways to attract and engage today's students to ham radio: thru technology; learning how-radios-work; building things; communicating by satellites and talking with astronauts; competing in contests; career networking, and making friends.
4:00-5:00	Room 4	**Using AREDN Software to Create an IP Ham Radio Network** **Moderator: Orv Beach, W6BI** An overview of how AREDN software and a sampling of AREDN networks throughout the United States.
4:10-5:00	Room 2	**Five Common Threads of Ham Radio Innovation** **Moderator: Dave Jensen, W7DGJ (author of QRZ's column "Trials and Errors")** Each of the five common threads for innovation will be reviewed and told in story form from personal experiences.

Sunday, May 21st

9:15-10:15	Room 1	**HF Digital Voice and Digital Mode VarAC** **Moderator: Mel Whitten, K0PFX** **Speakers: Mooner Salem, K6AQ and Mike Weilbacher, KB0FX** How to get started with FreeDV. 'New Digital Mode VarAC'- Its goal is to promote having "Real" QSOes.
9:15-10:15	Room 2	**Lightning and Grounding** **Moderator: Jim Bacher, WB8VSU** **Speaker: Ward Silver, N0AX** What lightning characteristics are and external building bonding and grounding. In-shack bonding systems.
9:15-10:15	Room 3	**Voice Control of Amateur Radio Systems & AI Voice Assistants** **Moderator: William Franzin, VE4VR** Methods of applying voice control to existing amateur radio systems and potential new areas of development .

9:15-10:15 **Room 4**

Techniques of the Best Operators
Moderator: Mitch Stern, W1SJ
How to become an excellent operator for working contests, chasing DX, or providing emergency communications.

10:30-11:30 **Room 1**

How to Get Started with Digital Modes
Moderator: Sholto Fisher, K7TMG
Explaining the basics of digital modes, necessary hardware, software and configuration.

10:30-11:30 **Room 2**

Solar Power for Portable Operations
Moderator: John Leonardelli, VE3IPS
Easy to understand how-to solar power your portable and field operations; 5 key components will be explained.

10:30-11:30 **Room 3**

SWR Meters Make You Stupid
Moderator: Eric Nichols, KL7AJ
Detailed description of the Vector Network Analyzer (VNA). Introduction to simplified "Fat Purple Crayon" Smith Chart.

10:30-11:30 **Room 4**

Digital Mobile Radio (DMR): Current and Future State
Moderator: Matt Genelin, N0YNT
Peer to peer' state of DMR in a post-DMRx world. Influences of major networks such as Brandmeister, regionalization of independent cBridge networks.

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2023 ARRL/DARA Scholarships

Tyler Blackham, KG7YHI

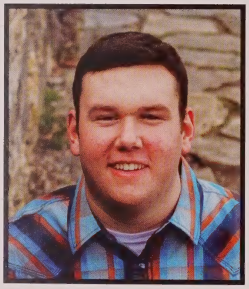
Tyler Blackham, KG7YHI, is from West Jordan, UT, and has held a Technician License since 2015. He enjoys amateur radio because it has helped him to serve others in the community in a way that most people can't. He has served as Radio Support for a Supply and Gear vehicle during the Huntsman 140 Bike race. Personally, amateur radio has helped him develop a better relationship with his grandfather who taught him and helped him receive his license.

Tyler is attending Utah State University and studying Computer Science and Management Information Systems.

Caroline Conolly, KI7AJB

Caroline Conolly, KI7AJB, is from Dallas, OR, and has held a General License since 2016. She started with amateur radio as a means to communicate on group camping trips and she first earned her Technician when she was in 6th grade. She became more involved after joining the Polk County ARES as a high school student. She looks forward to finding ways to bring more women into the hobby.

Caroline attends Montana State University – Bozeman and is studying Chemical Engineering.



Tyler Kiefer, KE0YEK

Tyler Kiefer, KE0YEK, is from High Ridge, MO, and has held a Technician License since 2019. He enjoys learning from older Hams about fixing radios, making antennas, and general radio communications, including a lot of quality time with his father doing Parks On The Air. He hopes to serve in Law Enforcement following graduation.

Tyler attends Missouri Baptist University and is studying Criminal Justice.

Austin Strobel, KO4FAM

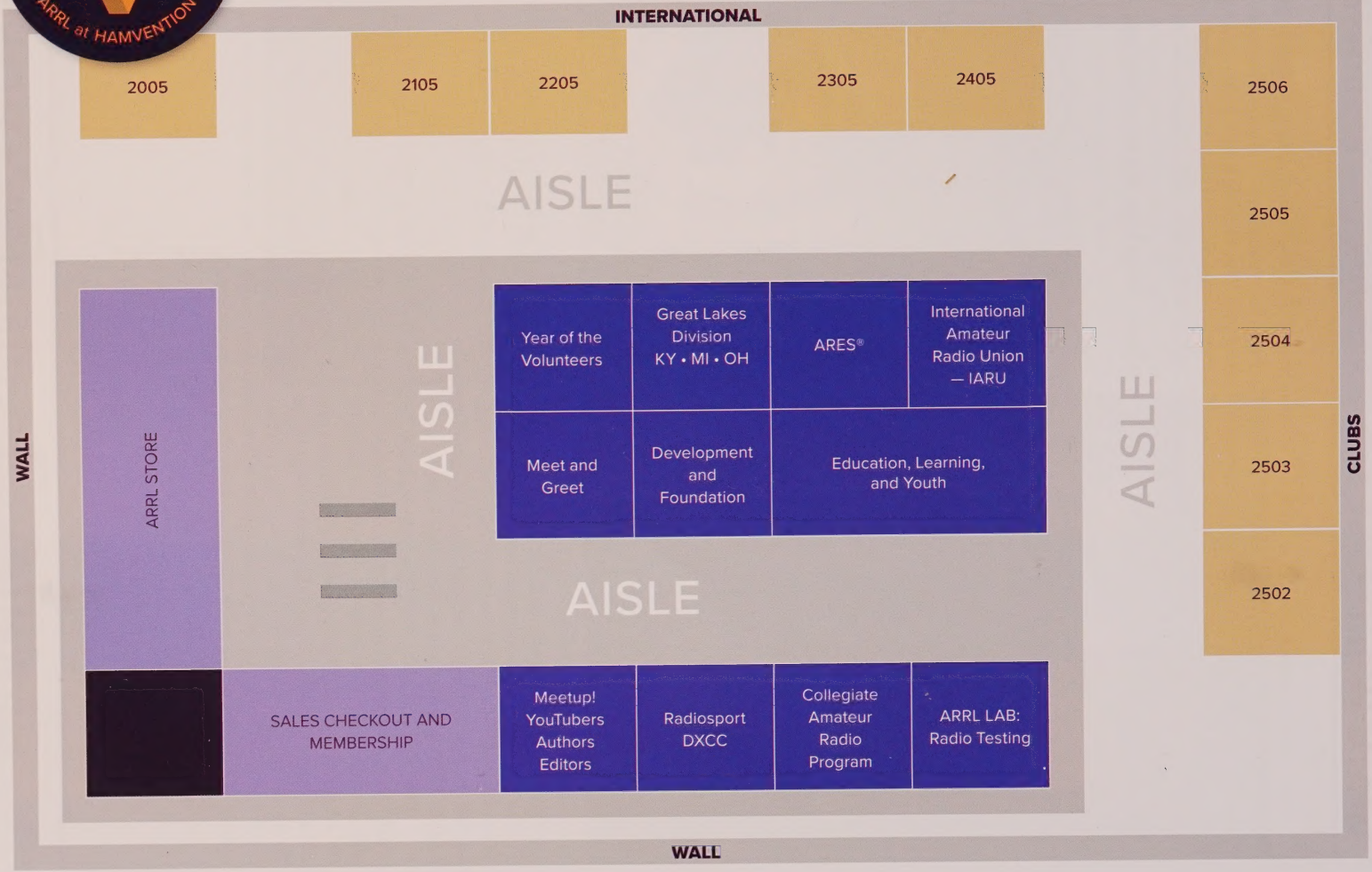
Austin Strobel, KO4FAM, is from Knoxville, TN. He comes from a family of engineers and is interested in Computer Engineering because it combines math, physics, and programming. He became interested in Amateur Radio at the beginning of the Covid-19 Pandemic and has attended Field Day and has become involved in his local club with the help of his Elmer who is a retired electrical engineer.

Austin attends University of Tennessee, Knoxville, and is studying Computer Engineering.

The ARRL Foundation will be announcing the DARA Scholarship recipients for this year in late May or early June. The ARRL Foundation Scholarship application will re-open in October 2023; interested students will have until December 31, 2023 to apply for the DARA Scholarships along with many others. Questions concerning the application process should be directed to foundation@arrl.org.

2023 DAYTON HAMVENTION®
ARRL EXPO EXHIBIT AREA

Building 2—Tesla



Award Winners

The Hamvention Awards committee is pleased to announce the winners of the Hamvention 2023 awards. Amateurs have been honored by Hamvention for their dedication and contribution to ham radio since 1955. Please join Hamvention in publicly honoring the recipients on Sunday afternoon prior to the final prize award activity.

Club of the year: Delaware Valley Radio Association (DVRA)

The Delaware Valley Radio Association (DVRA), an ARRL affiliated club formed in 1930, serves the Trenton, New Jersey metropolitan area. The club has tripled in size over the last six years due to the wide range of amateur radio activities and events they offer. An all-purpose club, the DVRA's activities include public service events, operator training/mentoring, Scouting events, informational monthly meetings, POTA events, and the operation of a world class club station.

The DVRA center of activity is club station W2ZQ, which operates a regular schedule. The station was renovated six years ago and currently houses two complete HF stations, a VHF repeater, an APRS digipeater and a WinLink VHF-RMS node. The recent addition of 1296 MHz EME capability has been optimized with the assistance of member Joe Taylor (K1JT). Station activities include an open house, hands-on seminars, contesting, and special event activations. Most importantly, the exchange of ideas that occurs within the walls of the building is priceless.

The DVRA's focus on training and its diversification of projects attract new and prospective hams and engage radio amateurs at all levels and with widely varying interests.

Award Winners

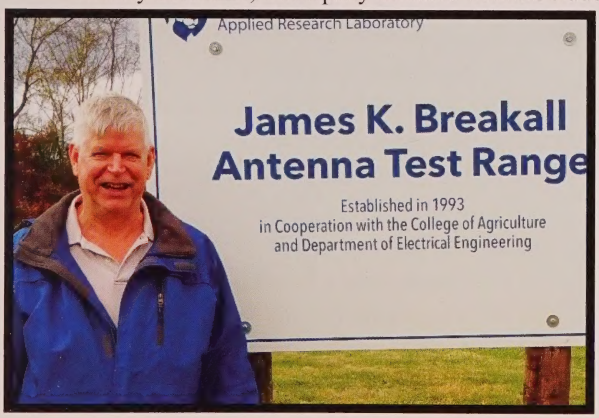
Amateur of The Year: Carsten Dauer, DM9EE

Carsten Dauer (DM9EE) has been active in European amateur radio through WRTC and YOTA for 30 years. Recently, he has spearheaded DM9EE-Helping Hands, a movement to provide amateur radio equipment to war torn Ukraine by collecting donations and delivering them personally to communities in Ukraine. Approximately 5000 kg of radios, power banks, solar packs, and first aid have been shipped to Ukraine along with the donation of countless hours of planning, packing, documentation, and accessing permits have gone into this endeavor. On the return trip from Ukraine Carsten transports war refugees to havens in Germany, including his own hotel.

Technical Achievement Award: Dr. James Breakall, WA3FET

Dr. James Breakall's work has been instrumental in amateur radio antenna technology development for decades. He has teamed with many experts in the field to develop state of the art advancements with a wide range of applications, including the Numerical Electromagnetic Code (NEC). As a professor of electrical engineering at Penn State University from 1989 to 2022, Dr. Breakall (WA3FET) developed cutting edge antenna technology and mentored his students in amateur radio, resulting in 700 new licensees. Now a retired Professor Emeritus, he serves as a consultant to the Army, Air Force and Navy on many antenna related projects.

Nittany Scientific, a company initiated with his students, developed some of the first optimization methods applied to NEC in a package called NECOPT, a design he called Optimized Wideband Antenna (OWA) Yagi. The optimization had the goals of minimum peak SWR in a band, maximizing the lowest gain in a band, and maximizing the minimum front-to-back ratio in the band. These OWA Yagi designs have been used in numerous contest and DX stations around the world. Because he wants this technology to be readily available worldwide, he has not pursued patent licensing. He also was the first to use helicopter measurements and Geometrical Theory of Diffraction (GTD) techniques for antennas in terrain at HF that led to software such as TA and HFTA.


Applied Research Laboratory
James K. Breakall
Antenna Test Range
Established in 1993
in Cooperation with the College of Agriculture
and Department of Electrical Engineering

Previous Award Winners

Amateur of the Year

1955..William C. Jenney, W8FYW
Benjamin S. Zieg, W9EHU, K4OQK
1956..Edmund C. Ryan, W8LRR
1957..Ralph Crammer, W8VHO
I958 ..Rev. C. Lynn White, K4CC
1959..Harlow Lucas, W8QQ
1960..Paul Woffe, W8IVE
1961..Ed Bonnet, W8OVG
1962..Dana Cartwright, W8UPB
1963..Chester Funk, K8EUF, K7ZKL
1964 .H. Ruble, W8PTF
1965..Carl B. Snyder, W8ARW
1966..Robert K Caskey, W9DNQ
1967..Jack Gray, W8JDV
1968..Elmer Schubert, W8ALW
1969..Wayne Walters, W9DOG
1970..Kay Anderson, W8DUV
1971..Al Michel, W8WC
1972 .Don C. Miller, W9NTP
1973..Ray E. Myers, W6MLZ
1974..Barry Goldwater, K7UGA
1975 .Richard A. Daniels, WA4DGU
1976..Joseph M. Hertzberg, N3EA
1977..Rafael M. Estevez, WA4ZZG
1978..Frank Schwab, W8OK
1979..George G. Batterson, W2GB
1980..Wayne Overbeck, N6NB
1981..Eric C. Shalkhauser, W9CI
1982..Robert G. Heil, Jr., K9EID
1983..Katashi Nose, KH6IJ
1984..Dave L. Bell, W6AQ
1985..John J. Willig, W8ACE
1986..Roy Neal, K6DUE
1987..Carole Perry, WB2MGP
1988..Bill Bennett, W7PHO
1989..Bill Pasternak, WA6ITF
1990..Stephen Mendelsohn, WA2DHF
1991..John B. Johnston, W3BE
1992..Richard Baldwin, WIRU
1993..Harry Dannals, W2HD
1994..Perry Williams, WlUED
1995..Rosalie White, WA1STO
1996..William A. Tynan, W3XO
1997..Leo I. Myerson, WØGFQ
1998..Andrew J. Feldman, WB2FXN
1999..Kenneth M. Miller, K6IR
2000..Marttie Laine, OH2BH
2001..George Jacobs, W3ASK
2002..Alanson "Hap" Holly, KC9RP
2003..Larry "Tree" Tyree, N6TR
2004..David Kopacz, KY1V
2005..Alan S. Kaul, W6RCL
2006..Gordon West, WB6NOA
2007..Jim Haynie, W5JBP
2008..Ward Silver, NØAX
2009..Wade D. Hampton, K4ITL
2010..Jim Stafford, W4QO
2011..Shirley Roberts, N8LX
2012....S. Suri, VU2MY
2013..None Given
2014..Dr. Larry E Prince, W4RA
2015..Tim Duffy, K3LR
2016..Joe Taylor, K1JT
2017..Frank Bauer KA3HDO
2018..Valerie Hotzfeld, NV9L
2019..Nathaniel Frissell, W2NAF
2020..Yasuo Miyazawa, JH1AJT
2021..Angel Vazquez, WP3R
2022..Jim Simpson, KF8J

Previous Award Winners

SPECIAL ACHIEVEMENT AWARD

1977.....South American Moonbounce (EME)
Expedition Team of the Mt. Airy VHF
Radio Club Inc., Philadelphia, PA
Elliott Weisman, K3JJZ
Anthony Sousa, W3HMU
S. William Olsan, W3HQT
Walter Boldman, K3BPP
Daniel Mitten, WA3NFU
Socrates Martinez, WB3AFY
Bohnar Aguilar, WB3AOP
1978.....Ronald Moorefield, W8ILC
1979.....Edward Tilton, W1HDQ
1980.....Joseph Merdler N6AHU
1981.....Bill Pasternak, WA6ITF,
Bill Orenstein, KH6IAF
1982.....Bruce Humphrys, KØHR
1983.....Lenore Jensen, W6NAZ
1984.....Ethel Smith, K4LMB
1985.....Judith Frye, KG8P
1986.....Rev. Michael Mullen, C.M., WB2GQW
1987.....Arthur Gentry, W6MEP
1988.....Fred Hammond, VE3HC
1989.....Phil Karn, KA9Q
1990.....Paul Thomson, KCØVG
1991.....Nate Brightman, K6ØSC
1992.....Ned Raub, W1RAN
1993.....Robert Adams, WA9ZMO
1994.....Russ Kroeker, N7HGE
1995.....Ed Briner, WA3TVG
1996.....John Kraus, W8JK
1997.....Joseph J. Fairclough, WB2JKJ
1998.....John B. Bellows, Jr., KØQB
1999.....Paul D. Lieb, KH6HME
2000.....A. Prose Walker, W4BW
2001.....Frank Bauer, KA3HDO
2002.....Dr. Owen Garriott, W5LFL
2003.....Jonathan Taylor, K1RFD
2004.....George S. Wilson III, W4OYI
2005.....D. Bharathi, VU2RBI
2006.....Riley Hollingsworth, K4ZDH
2007.....Ed Hare, W1RFI
2008.....Emery McClendon, KB9IBW
2009.....Richard Garriott, W5KWQ
2010.....Richard "Dick" Ross
2011.....Fred L. Lloyd, AA7BQ
2012.....Steve Betza, WZ2V
2013.....George a. Thomas, Jr, W5JDX
2014.....David Sumner, K1ZZ
2015.....Thomas C. Medlin, W5KUB
2016.....Stan Horzepa, WA1LOU
2017.....S. Ram Mohan VU2MYH
2018.....Heriberto Perez, KK4DCX
Victor Torres, WP4SD
Emilio Ortiz JR, WP4KEY
2019.....Christian Janssen, DL1MGB/KO2WW
2020.....Jordan Sherer, KN4CRD
2021.....Wesley Lamboley, W3WL
2022.....Kerry Banke, N8IZW

TECHNICAL EXCELLENCE AWARD

1984.....Lyle Johnson, WA7GXD
1985 ....Richard Whiting, WØTN
1986.....M. E (Doug) DeMaw, W1FB
1987.....Henry (Hank) Oredson, WØRLI
1988.....Lew McCoy, W1ICP
1989.....Byron Goodman, W1DX
1990.....Bob McGwier, N4HY
1991.....Lou McFadin, W5DID
1992.....Gerald Cromer, K4NHN
1993.....Dick Jansson, WD4FAB
1994.....Dick Newell, AK1A
1995.....Philip Ferrell, K7PF
1996.....William Orr, W6SAI
1997.....Al Ward, W5LUA
1998.....Robert E. Bruninga, WB4APR
1999.....Alfonso R. Torres, KP4AQI
2000.....Dr. H. Paul Shuch, N6TX
2001.....Peter Martinez, G3PLX
2002.....Allen Waller, K3TKJ
2003.....Steve Dimse, K4HG
2004.....Barry Sanderson, KB9VAK
2005.....Dr. Jerry Sevick, W2FMI
2006.....Richard Illman, AH6EZ
2007.....David Cameron, VE7LTD
2008.....Thomas C. McDermott, N5EG
2009.....Copthorne MacDonald, VY2CM
2010.....Simon Brown, HB9DRV
2011.....Roy W. Lewallen, W7EL
2012.....Joel R. Hallas, W1ZR
2013.....David Rowe, VK5DGR
2013.....David M. Whitten, II, KD0EAG
2014.....David Freese Jr, W1HKJ
2015.....Reverend George Dobbs, G3RJV
2016.....John S. Burningham, D.I.T, W2XAB
2017.....Rob Brownstein K6RB
2018.....Chip Cohen, W1YW
2019.....Pietro Begali, I2RTF
2020.....Steve Franke, K9AN
.....Bill Somerville, G4WJS
.....Joe Taylor, K1JT
2021.....Tamitha Skov, WX6SWW
2022.....Adam Farson, VA7OJ/AB4OJ

Dayton Hamvention Past General Chairs

1952-I955	John J. Willig, W8ACE	*
1956-1957	Rudy Plak, W8ZOF (W6TIK)	*
1958	Frank J. Schwab, W8YCP (W80K)	*
1959-1960	Ed F. Bonnet, W80VG	*
1961-1962	Joseph H. McNutt, W8GFN	*
1963-1964	Sheemon A. Wolfe, W8WJL	*
1965-1966	Edgar A. Smith, W8RKL	*
1967	Robert Wilcox, K8EJI	*
1968-1969	Jack Ohmart, K8CUA	*
1970-1971	Kenneth E. Mills, W8RLY	*
1972	George L. Shearer, WA8IHC (KE8WJ)	*
1973-1976	Ted L. Suarez, K8BSC	*
1977	Wallace M. Wright, WA8ZCA (AD8N)	*
1978	John Basilotto, W5GI (WA8ZAN)	*
1979	Sandford H.Cohen, W8JEZ	*
1980-1981	Noel K. McKeown, WB8QQC	
1982-1983	Harold A. Judd, K4GZL	*
1984-1985	Jack Mitchell, AA8Q	
1986-1987	Jim Simpson, WB8QZZ	
1988-1989	Bill McNabb, WD8SAY	*
1990	Ed Hillman, N8ALN	
1991-1992	Ross Brown, WA8DQH	
1993-1994	Dave Grubb, KC8CF	
1995-1996	Ken Allen, KB8KE	
1997-1999	Dick Miller, N8CBU	*
2000-2002	Jim Graver, KB8PSO	
2003	Pat Neff, N8IGS	
2004- 2005	Gary Des Combes, N8EMO	
2006-2007	Jim Nies, WX8F	
2008-2009	Carl Rose, K8CPR	
2010	Lee Boeckerman, W8LFB	
2011-2012	Michael Kalter, W8CI	
2013-2014	Charles Kaiser, KD8JZR	
2015-2016	Jim Tiderman, N8IDS	
2017-2018	Ron Cramer, KD8ENJ	*
2019-2020	Jack Gerbs, WB8SCT	
2021-2022	Rick Allnutt, WS8G	

* Silent Key

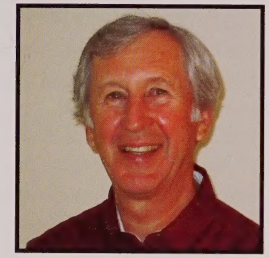
Past DARA Presidents

1926	C.A. Petry	8AWN
1927	C.A. Petry	8AWN
1928	Lou Driggs	W8HEQ
1929	Ray Stotts	
1930	Art John	W8DMI
1931	Fred Rawson	W8KKH
1932		
1933	Fred Allen	W8GER /W8FU
1934		
1935	Dan C. McCoy	W8CI/W8DG
1936		
1937		
1938	Emil Henrich	W8OVL
1939		
1940	Russ Gardner	W8TPC
1941		
1942	Cheever Ely	W8LJ
1943	Cheever Ely	W8LJ
1944	Cheever Ely	W8LJ
1945	Hyde E. Ruble	W8PTF
1946	Hyde E. Ruble	W8PTF
1947	Russ Hardy	W8AQT
1948	Clem Wolford	W8ENH
1949	John Willig	W8ACE
1950	Clem Wolford	W8ENH
1951	Frank Schwab	W8YCP/W8OK
1952	Frank Schwab	W8YCP/W8OK
1953	Hyde E. Ruble	W8PTF
1954	Rudy Plak	W8ZOF
1955	Allan D. Gunston	W8GQ
1956	Andrew B. Henderson	W8WYL
1957	Robert G. Siff	W8QDI
1958	Ed F. Bonnet	W8OVG
1959	Joseph H. McNutt	W8GFN
1960	Walter G. Burdine	W8ZCV
1961	Robert F. Zimmerman	W8DPW/W8ZM
1962	Hyde E. Ruble	W8PTF
1963	Richard D. McFadden	K8ERE
1964	Ted Suarez	K8BSC
1965	Robert E. Wilcox	K8EJI
1966	Jim Dakin	K8BPC
1967	Ken Mills	W8RLY
1968	George Shearer	WA8IHC/KE8WJ
1969	George Shearer	WA8IHC/ KE8WJ
1970	Owen Vance	WA8PHW
1971	Jules Wittebort	W8SE
1972	Budd Chaney	WA8UUX
1973	Wesley Duckwitz	W8IPT
1974	Ken Mills	W8RLY
1975	Robert O. Wilson	W8JRN
1976	Robert O. Wilson	W8JRN
1977	Melvin L. Levy	WA8YKV
1978	Melvin L. Levy	WA8YKV
1979	William G. Ingling	W8SVI
1980	William G. Ingling	W8SVI
1981	Victor M. Stauder	N8FPF/WA2KOO
1982	Victor M. Stauder	N8FPF/WA2KOO
1983	Thomas Holmes	N8ZM
1984	Victor M. Stauder	N8FPF/WA2KOO
1985	Edgar "Red" Smith	W8RKL
1986	Ray Smith	KR8B
1987	Ray Smith	KR8B
1988	Al Torres	KP4AQI
1989	Thomas Holmes	N8ZM
1990	Thomas Holmes	N8ZM
1991	Ron L. Moorefield	W8ILC
1992	Thomas Holmes	N8ZM
1993	Victor M. Stauder	N8FPF/WA2KOO
1994	Thomas Holmes	N8ZM
1995	Dave Coons	WT8W
1996	Dave Coons	WT8W
1997	Michelle Ervin	KA9FUL
1998	Gary DesCombes	N8EMO
1999	Gary DesCombes	N8EMO
2000	John Phillips	N8ZGT
2001	Reuben Meeks	W8GUC
2002	Reuben Meeks	W8GUC
2003	Mike Buehler	N8XGA
2004	Mike Buehler	N8XGA
2005	Michael Kalter	W8CI
2006	Michael Kalter	W8CI
2007	Jim Simpson	WB8QZZ
2008	Jim Simpson	WB8QZZ
2009	Steve Coy	K8UD
2010	Jim Simpson	WB8QZZ
2011	Steve Coy	K8UD
2012	Don Dubon	N6JRL
2013	Don Dubon	N6JRL
2014	Reuben Meeks	W8GUC
2015	Don Dubon	N6JRL
2016	Andrew Anderson	N8VES
2017	Andrew Anderson	N8VES
2018	Ron Cramer	KD8ENJ
2019	Ron Cramer	KD8ENJ
2020	Ron Cramer	KD8ENJ
2021	Jack Gerbs	WB8SCT
2022	Jack Gerbs	WB8SCT

Dayton Amateur Radio Association

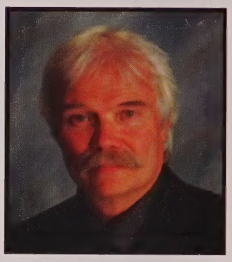
DARA Board

Jack Gerbs, WB8SCT
President



Ron Cramer, KD8ENJ/SK
Vice President

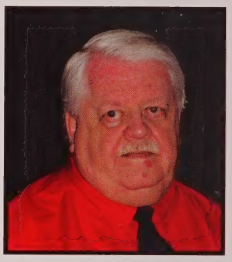
Melissa Markland, KD8RTR
Secretary



Michael Kalter, W8CI
Treasurer

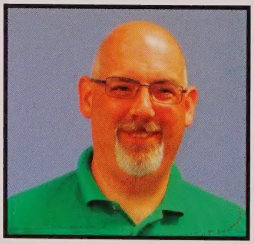
Jim Tiderman, N8IDS
Senior Trustee

Keith Yarger, AD8DC
Junior Trustee

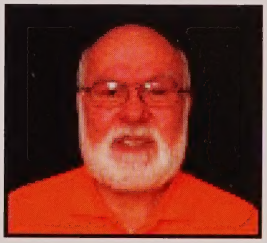


Jim Storms, AB8YK
Hamvention General Chair

Planning Council



Rob Lunsford, KB8UEY



Charles Kaiser, KD8JZR

Carl Rose, K8CPR

While you are in town be sure to stop by the newly re-modeled club house with a 4000 square foot addition

Come join us for our Open House!

DARA Club House

Open House Hours:

Friday 6:00 p.m.-8:00 p.m.

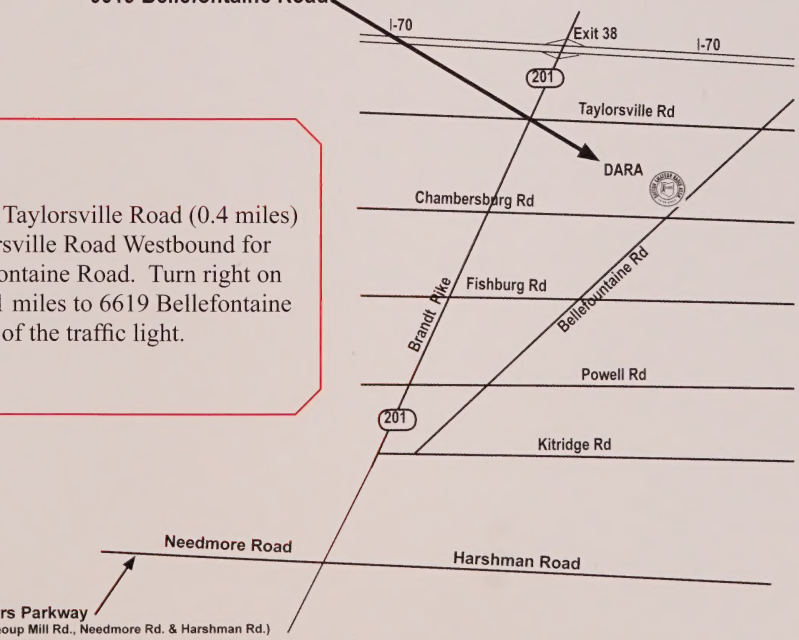
Saturday 6:00 p.m.-8:00 p.m.

From I70

Go South on Brandt Pike to Taylorsville Road (0.4 miles) and turn left. Follow Taylorsville Road Westbound for 1 mile to stop sign at Bellefontaine Road. Turn right on Bellefontaine and follow 1.1 miles to 6619 Bellefontaine Road on the right just north of the traffic light.

Directions to DARA's Club House

6619 Bellefontaine Road



DX Engineering—Your First Choice for Ham Radio Gear!

Butternut Vertical Antennas

Get ready for more productive DXing! Butternut's widely acclaimed 26' 9-band (80 through 6M) vertical antenna can be found in stations around the world, delivering excellent HF performance and efficiency at a manageable height. Manufactured by the hams at DX Engineering since 2015, this antenna, along with the 6- and 2-band models, are easy to erect and tune, while offering the durability and power handling that provide long-term results without lossy traps. Also choose from a full lineup of accessories and replacement parts. Radial system or roof mounting kit required. **Enter "Butternut" at DXEngineering.com. From $525.99**

Receiving Equipment

Choose from unique receiving gear from the hams at DX Engineering, including the DXE-RF-PRO-1B Active Magnetic Loop Antenna; NCC-2 Receive Antenna Phasing System that lets you knock out strong interfering stations or noise; RPA-2-PM Receive Preamplifier Plug-In Module; RTR-2 Modular Receive-Transmit Interface for safely adding a receive antenna to a transceiver; DMC-2 Dual Module Chassis for plugging in filters and receiver protection devices; 2-Port Splitter/Combiners that split one RF signal to feed two receivers; and the Receiver Guard Electronic RF Limiter. **Enter "DXE Receiving" at DXEngineering.com.**

RT4500HD Heavy-Duty Rotator

Enjoy years of flawless operation from this extensively tested, ruggedly built, and precision-engineered azimuth positioning rotator made to work with most tower-mounted directional antenna systems. Take advantage of its superior rotational torque; high vertical load capacity; accurate movements within +/-0.1 degrees; worry-free installation; easy maintenance; hardened, all-steel gears and larger main gear for longevity and added strength; and weather-protected body. Purchase the rotator separately or as a combo with the DX Engineering plated-steel HD Mast Clamp (2" or 3") plus controller (either the microHAM ARCO or DX Engineering model). Also available as a package with rotator and mast clamp only. **Enter "RT4500HD" at DXEngineering.com. DXE-RT4500HD $2,499.99**

DXE-XB-5 Hexx Beam Antenna

This all-new lightweight directional HF antenna is designed for permanent installations or temporary operations on 20, 17, 15, 12, and 10 meters. Full legal power handling and high performance is achieved with full-size pre-cut wire elements, a patented balanced feeder system, and a new 1:1 balun with mount included. Specialized hardware, a new mast plate, better fiberglass, and simplified assembly make the new XB-5 model DX Engineering's best Hexx Beam ever. Building on the success of the Mark II version perfected by DX Engineering over a decade ago, it includes simplified spacers for the full-length wire elements with no losses, improved SWR bandwidth, and great front-to-back performance. **Enter "Hexx Beam" at DXEngineering.com. DXE-XB-5 $1,093.93**

Coaxial Cable Prep Tool Kit for Crimp Connectors

The DXE-UT-KIT-CC1 tool kit includes eight tools for preparing coaxial cables for DX Engineering or Amphenol Connex crimp connectors. Just place the end of the coax against the internal stop of the correct hinged stripper tool, close the cutter and twist to cut your cable to the correct measurement. Place the coax in the other side of the cutter, close it and withdraw the cable—your coax jacket is now slit for easy removal of the cut portions. For installing crimp-style PL-259, N-Type, or BNC connectors and preparing 400MAX, 8U, 213U, LMR-400, or even 8X and LMR-240 sized cables. **Enter "DXE Tool" at DXEngineering.com for the full lineup of tool kits. DXE-UT-KIT-CC1 $284.99**

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